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L19: Entry 1 of 2

File: USPT

Mar 30, 1999

US-PAT-NO: 5889674

DOCUMENT-IDENTIFIER: US 5889674 A

TITLE: Method and system for generating product performance history

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burdick; Randy	Austin	TX	N/A	N/A
Kittler; Richard	Sunnyvale	CA	N/A	N/A
Smith; F. Walter	Austin	TX	N/A	N/A

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Advanced Micro Devices, Inc.	Sunnyvale	CA	N/A	N/A	02

APPL-NO: 8/ 811462

DATE FILED: March 3, 1997

PARENT-CASE:

This application is a continuation of application Ser. No. 08/223,348 filed Apr. 5, 1994, now U.S. Pat. No. 5,625,816 issued Apr. 29, 1997.

INT-CL: [6] G06F 19/00, G06F 17/30

US-CL-ISSUED: 364/468.28; 364/468.16, 364/468.17, 364/468.22

US-CL-CURRENT: 700/121; 700/110, 700/115

FIELD-OF-SEARCH: 395/614, 395/619, 364/401, 364/580, 364/489, 364/571.02, 364/552, 364/468.28, 364/468.16, 364/468.17, 364/468.15, 364/468.22, 364/468.23, 379/112, 379/93

REF-CITED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5036479</u>	July 1991	Prednis et al.	364/580
<u>5150308</u>	September 1992	Hooper et al.	364/489
<u>5261094</u>	November 1993	Everson et al.	395/619
<u>5325290</u>	June 1994	Cauffman et al.	364/401
<u>5333183</u>	July 1994	Hebert	379/112
<u>5438614</u>	August 1995	Rozman et al.	379/93
<u>5442545</u>	August 1995	Matsui et al.	364/468.28
<u>5537325</u>	July 1996	Iwakiri et al.	364/468.28
<u>5625816</u>	April 1997	Burdick et al.	395/614

ART-UNIT: 276

PRIMARY-EXAMINER: Gordon; Paul P.

ABSTRACT:

Data in disparate formats from different data sources are reformatted into a common data format and stored in database servers serving one or more data sources such that each

format and stored in database servers serving one or more data sources such that each database server contains only a portion of the composite database. A client server and graphical user interface are provided for allowing a client to perform simple search requests on one database server, browse requests on all database servers, or serve complex search requests on one or more database servers. The client server may reformat the resultant search data into one or more specific database formats for retrieval and manipulation by a specific database program or display the information for the client. The present invention has particular application to the semiconductor manufacturing field, for tracking data produced during the processes of semiconductor manufacturing.

49 Claims, 23 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 5625816 A

L19: Entry 2 of 2

File: USPT

Apr 29, 1997

US-PAT-NO: 5625816

DOCUMENT-IDENTIFIER: US 5625816 A

TITLE: Method and system for generating product performance history

DATE-ISSUED: April 29, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burdick; Randy	Austin	TX	N/A	N/A
Kittler; Richard	Sunnyvale	CA	N/A	N/A
Smith; F. Walter	Austin	TX	N/A	N/A

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Advanced Micro Devices, Inc.	Sunnyvale	CA	N/A	N/A	02

APPL-NO: 8/ 223348

DATE FILED: April 5, 1994

INT-CL: [6] G06F 17/30

US-CL-ISSUED: 395/614; 364/571.02, 364/489, 379/93, 379/112, 395/210, 395/228

US-CL-CURRENT: 707/103; 379/112, 379/93.01, 702/117, 705/10, 705/28, 716/1

FIELD-OF-SEARCH: 395/600, 379/112, 379/93, 364/489, 364/580, 364/401

REF-CITED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5036479</u>	July 1991	Prednis et al.	364/580
<u>5150308</u>	September 1992	Hooper et al.	364/489
<u>5261094</u>	November 1993	Everson et al.	395/600
<u>5325290</u>	June 1994	Cauffman et al.	364/401
<u>5333183</u>	July 1994	Herbert	379/112
<u>5438614</u>	August 1995	Rozman et al.	379/93

ART-UNIT: 237

PRIMARY-EXAMINER: Black; Thomas G.

ASSISTANT-EXAMINER: Lewis; Cheryl R.

ABSTRACT:

Data in disparate formats from different data sources are reformatted into a common data format and stored in database servers serving one or more data sources such that each database server contains only a portion of the composite database. A client server and graphical user interface are provided for allowing a client to perform simple search

Record List Display

http://westbts:8820/bin/gate.exe?f=TO&...=irpkib.22&ref=19&dbname=USPT&ESNAME=FRO

graphical user interface are provided for allowing a client to perform simple search requests on one database server, browse requests on all database servers, or serve complex search requests on one or more database servers. The client server may reformat the resultant search data into one or more specific database formats for retrieval and manipulation by a specific database program or display the information for the client. The present invention has particular application to the semiconductor manufacturing field, for tracking data produced during the processes of semiconductor manufacturing.

17 Claims, 23 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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Generate Collection

Terms	Documents
l17 and archiv\$	2

Display

40

Documents, starting with Document:

2

Display Format:

FRO

Change Format

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Generate Collection

Search Results - Record(s) 1 through 1 of 1 returned.☒ 1. Document ID: US 5970502 A

L18: Entry 1 of 1

File: USPT

Oct 19, 1999

US-PAT-NO: 5970502

DOCUMENT-IDENTIFIER: US 5970502 A

TITLE: Method and apparatus for synchronizing multiple copies of a database

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Salkewicz; William M.	Chelmsford	MA	N/A	N/A
Callon; Ross W.	Bedford	MA	N/A	N/A

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Nortel Networks Corporation	Montreal	N/A	N/A	CAX	03

APPL-NO: 8/ 636664

DATE FILED: April 23, 1996

INT-CL: [6] G06F 17/30

US-CL-ISSUED: 707/201; 707/203, 707/104, 379/45

US-CL-CURRENT: 707/201; 379/45, 707/104, 707/203

FIELD-OF-SEARCH: 395/617, 395/182.14, 395/250, 395/608, 395/618, 395/672, 395/620, 395/601, 395/614, 395/182.04, 379/45, 707/201, 707/8, 707/10, 707/104, 707/203

REF-CITED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5128926</u>	July 1992	Perlman et al.	370/248
<u>5341498</u>	August 1994	Connor et al.	707/104
<u>5596706</u>	January 1997	Shimazaki et al.	395/182.04
<u>5724575</u>	March 1998	Hoover et al.	707/10
<u>5854899</u>	December 1998	Callon et al.	709/238
<u>5870765</u>	February 1999	Bauer et al.	707/203

OTHER PUBLICATIONS

Ullman, Principles of Database Systems, Second Edition, pp. 443-447, Computer Science Press, 1982.

ART-UNIT: 271

PRIMARY-EXAMINER: Black; Thomas G.

ASSISTANT-EXAMINER: Rones; Charles L.

ATTY-AGENT-FIRM: Blakely, Sokoloff, Taylor & Zafman LLP

ABSTRACT:

A method for synchronizing a first database with a second database in which the first database contains a plurality of database records. The first database is divided into a plurality of segments. Each of the segments contains at least one database record. The